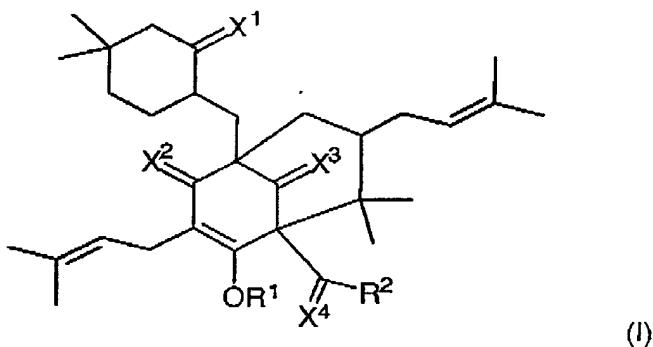


AMENDMENTS IN THE CLAIMSIN THE CLAIMS:

The claims set forth below with amendments as indicated will replace all prior versions and listing of claims in the application.

What is claimed is:

1. (currently amended) A compound of the formula (I)



wherein

R1

is H, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, or C<sub>6</sub>-C<sub>14</sub>-aryl,  
in which alkyl, alkenyl, alkynyl and aryl are unsubstituted or mono- to tri-substituted by a radical R3,

R2

is C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkynyl, or C<sub>6</sub>-C<sub>14</sub>-aryl,  
in which alkyl, alkenyl, alkynyl and aryl are unsubstituted or substituted n times by a radical R3, where n is an integer from 1 to 3, and

R3

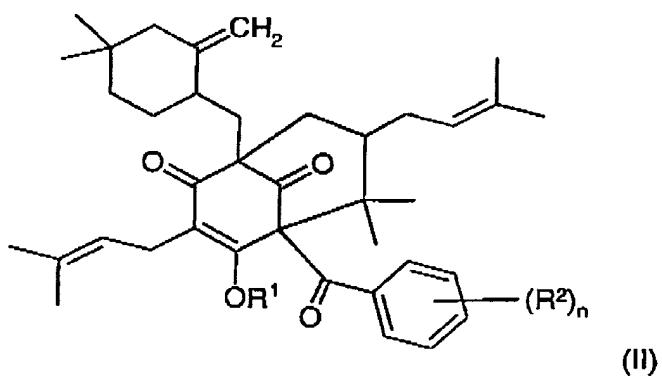
is -OH, =O, -O-C<sub>1</sub>-C<sub>6</sub>-alkyl, -O-C<sub>2</sub>-C<sub>6</sub>-alkenyl, -O-C<sub>6</sub>-C<sub>14</sub>-aryl, -NH-C<sub>1</sub>-C<sub>6</sub>-alkyl, -NH-C<sub>2</sub>-C<sub>6</sub>-alkenyl, -NH[-C(=O)-(C<sub>1</sub>-C<sub>6</sub>-alkyl)], -NH[-C(=O)-(C<sub>6</sub>-C<sub>14</sub>-aryl)], -NH<sub>2</sub> or halogen,  
when R<sup>1</sup> and R<sup>2</sup> are each independently alkyl, alkenyl and alkynyl, and when R<sup>1</sup> and R<sup>2</sup> are

each independently aryl, R<sup>3</sup> is -OH, -O-C<sub>1</sub>-C<sub>6</sub>-alkyl, -O-C<sub>2</sub>-C<sub>6</sub>-alkenyl, -O-C<sub>6</sub>-C<sub>14</sub>-aryl, -NH-C<sub>1</sub>-C<sub>6</sub>-alkyl, -NH-C<sub>2</sub>-C<sub>6</sub>-alkenyl, -NH[-C(=O)-(C<sub>1</sub>-C<sub>6</sub>-alkyl)], -NH[-C(=O)-(C<sub>6</sub>-C<sub>14</sub>-aryl)], -NH<sub>2</sub> or halogen, in which alkyl and alkenyl can be further substituted by -CN, -amide or -oxime functions, and aryl can be further substituted by -CN or -amide functions, X<sup>1</sup> is CH<sub>2</sub> or O,

X<sup>2</sup>, X<sup>3</sup> and X<sup>4</sup> independently of one another are O, NR<sup>1</sup> or S, wherein R<sup>1</sup> is as previously defined,

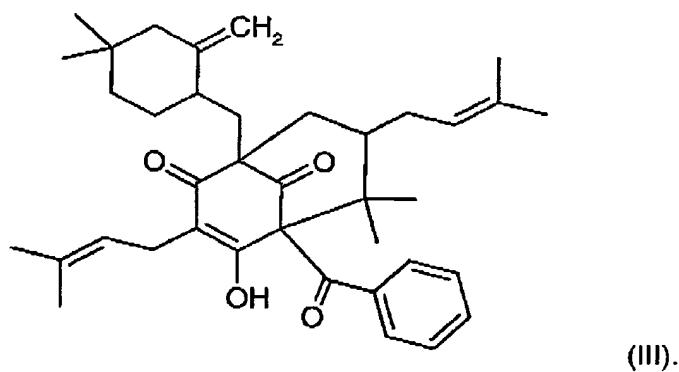
or a stereoisomeric form of the compound of the formula (I) or a mixture of stereoisomers of a compound of the formula (I) in any ratio, or a physiologically tolerable salt of a compound of the formula (I) or a physiologically tolerable salt of a stereoisomeric form of a compound of the formula (I).

2. (original) The compound according to claim 1 which is the compound of formula (II)



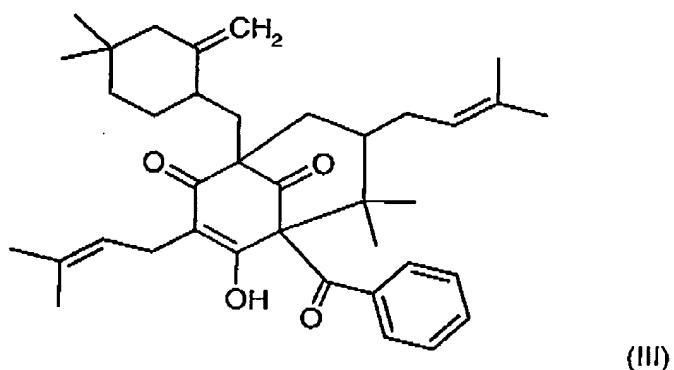
wherein R<sup>1</sup> R<sup>2</sup> and n are as previously defined.

3. (original) The compound according to claim 2, which is the compound of formula (III)



4. (original) A process for the preparation of a compound of the formula (I) according to claim 1 comprising:

- (a) extracting parts of the plant *Garcinia punctata* or one of its variants and/or mutants,
- (b) isolating and optionally purifying a compound of the formula (III),



- (c) derivatizing the compound of the formula (III), if appropriate using a suitable reagent, to give a compound of the formula (I) and,
- (d) converting the compound of the formula (I), if appropriate, into a pharmacologically tolerable salt.

5. (original) The process according to claim 4 for the preparation of a compound of the formula (III) comprising:

- (a) extracting parts of the plant *Garcinia punctata* or one of its variants and/or mutants,
- (b) isolating and optionally purifying a compound of the formula (III), and
- (c) converting the compound of the formula (III), if appropriate, into a pharmacologically tolerable salt.

6. (original) A compound as claimed in claim 1 for the use as a pharmaceutical.

7. (original) A method for the treatment or prophylaxis of bacterial infections comprising administering to a patient in need of said treatment an effective amount of a compound according to claim 1 or a pharmacologically tolerable salt thereof.
8. (original) A pharmaceutical composition comprising a compound of claim 1 or a pharmacologically tolerable salt thereof and one or more physiologically acceptable excipients.
9. (original) A process for the production of a pharmaceutical composition as claimed in claim 8, comprising bringing a compound of the formula I, or a pharmacologically tolerable salt thereof, into a suitable administration form using one or more physiologically suitable excipients.